



PATENT  
GECAN 3214

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ong, et al.  
Serial No.: 09/681,253  
Filed: March 8, 2001  
For: STATOR, DYNAMOELECTRIC  
MACHINE, AND METHODS  
FOR FABRICATING SAME

Group No.: 2834  
Examiner: J. Waks

Commissioner for Patents  
Washington, D.C. 20231

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TRANSMITTAL

- Transmitted herewith is:  
Amendment in Response to Office Action dated May 3, 2002 (17 pages), Submission of Marked Up Claims (2 pages), Certificate of Mailing by Express Mail (1 page), return postcard

STATUS

- Applicant  
☒ claims small entity status.  
☒ is other than a small entity.

CERTIFICATE OF MAILING/TRANSMISSION

I hereby certify that this correspondence is, on the date shown below, being:

MAILING  
☒ deposited with the United States Postal Service with sufficient postage as "Express Mail Post Office to Addressee" in an envelope addressed to: Box Non-Fee Amendment, Commissioner for Patents, Washington, D.C. 20231, Express Mail No. EV 130050048 US.

Date: 8-5-02

FACSIMILE  
transmitted by facsimile to the Patent and Trademark Office

Thomas M. Fisher  
Reg No. 47,564

### EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) \_\_\_\_\_ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
_____ first month	\$ 110.00	\$ 55.00
_____ second month	\$ 400.00	\$ 200.00
_____ third month	\$ 920.00	\$ 460.00
_____ fourth month	\$1,440.00	\$ 720.00
_____ fifth month	\$1,960.00	\$ 980.00

Fee: \$ \_\_\_\_\_

If an additional extension of time is required, please consider this a petition therefor.

*(Check and complete the next item, if applicable)*

\_\_\_\_\_ An extension of \_\_\_\_\_ months has already been secured. The fee paid therefor \$ \_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_.

OR

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

### FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY	OTHER THAN SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA	ADDITIONAL RATE FEE	OR	ADDITIONAL RATE FEE
TOTAL INDEP.		MINUS		=	x \$9 = \$		x \$18 = \$
		MINUS		=	x \$42 = \$		x \$84 = \$
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ \$130 = \$		+ \$280 = \$
					TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$

- (a) ☒ No additional fee for Claims is required

**OR**

- (b) ☐ Total additional fee for claims required \$

### FEE PAYMENT

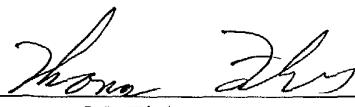
5. ☐ Attached is a check in the sum of \$  
☐ Charge Deposit Account No. 01-2384 the sum of \$  
☐ A duplicate of this transmittal is attached.

### FEE DEFICIENCY

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

**AND/OR**

- ☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.
7. ☐ Other:

  
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08-0702

2834

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METHODS FOR FABRICATING SAME.

Group Art Unit: 2834

Examiner: J. Waks

CERTIFICATE OF MAILING BY EXPRESS MAIL TO  
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I hereby certify that the documents listed below:

- Amendment Transmittal (3 pages)
- Amendment in Response to Office Action dated May 3, 2002 (17 pages)
- Submission of Marked Up Claims (2 pages)
- Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above in an envelope addressed to the Commissioner for Patents, Box NON-FEE AMENDMENT, Washington, D.C. 20231.

Respectfully submitted,

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PATENT

#7/a

*Waks*

8/14/02

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AMENDMENT

Hon. Commissioner for Patents  
Washington, D.C. 20231

In response to the Office Action dated May 3, 2002, please amend the above-identified patent application as follows:

✓IN THE CLAIMS

✓Please cancel Claims 1-4.

a' 5. (once amended) A method for facilitating a fabrication of a high temperature superconducting electrical machine, said method comprising the steps of:

fabricating a back iron;

attaching a plurality of non-magnetic teeth to the back iron with at least one key, said plurality of non-magnetic teeth comprising at least one of a carbon fiber and a fiber polymer; and

installing the back iron in the machine.

6. (once amended) A method for facilitating a fabrication of a high temperature superconducting electrical machine, said method comprising the steps of: